

GenCore version 5.1.3
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OM protein - protein search, using sw model

Run on: February 11, 2003, 19:47:14 ; Search time 36.5143 Seconds
(without alignments)
1066.767 Million cell updates/sec

Title: US-09-497-967-7
Perfect score: 2540
Sequence: 1 MKNNILVILISLFNQIKS.....QCDNFANFLSILLISYLL 468

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 420401 seqs, 83231269 residues

Total number of hits satisfying chosen parameters: 420401

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Pending Patents_AA_New.*
1: /cgn2_6/ptodata/2/paa/PCT_NEW_COMB.pep.*
2: /cgn2_6/ptodata/2/paa/US06_NEW_COMB.pep.*
3: /cgn2_6/ptodata/2/paa/US07_NEW_COMB.pep.*
4: /cgn2_6/ptodata/2/paa/US08_NEW_COMB.pep.*
5: /cgn2_6/ptodata/2/paa/US09_NEW_COMB.pep.*
6: /cgn2_6/ptodata/2/paa/US10_NEW_COMB.pep.*
7: /cgn2_6/ptodata/2/paa/US60_NEW_COMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	245.5	9.7	1076	6	US-10-131-813A-219
2	245.5	9.7	1076	6	US-10-131-819A-219
3	245.5	9.7	1076	6	US-10-131-823A-219
4	245.5	9.7	1076	6	US-10-131-824A-219
5	245.5	9.7	1076	6	US-10-131-826A-219
6	245.5	9.7	1076	6	US-10-131-829A-219
7	245.5	9.7	1076	6	US-10-127-829A-219
8	245.5	9.7	1076	6	US-10-127-831A-219
9	245.5	9.7	1076	6	US-10-127-835A-219
10	245.5	9.7	1076	6	US-10-127-837A-219
11	245.5	9.7	1076	6	US-10-127-842A-219
12	245.5	9.7	1076	6	US-10-127-850A-219
13	245.5	9.7	1076	6	US-10-127-901A-219
14	245.5	9.7	1076	6	US-10-128-689A-219
15	245.5	9.7	1076	6	US-10-131-830A-219
16	245.5	9.7	1076	6	US-10-131-833A-219
17	245.5	9.7	1076	6	US-10-131-837A-219
18	245.5	9.7	1076	6	US-10-125-830A-219
19	245.5	9.7	1076	6	US-10-127-825A-219
20	245.5	9.7	1076	6	US-10-127-828A-219
21	245.5	9.7	1076	6	US-10-127-838B-219
22	245.5	9.7	1076	6	US-10-127-843A-219
23	245.5	9.7	1076	6	US-10-127-849A-219
24	245.5	9.7	1076	6	US-10-128-684A-219
25	245.5	9.7	1076	6	US-10-128-685A-219
26	245.5	9.7	1076	6	US-10-128-686A-219

27	245.5	9.7	1076	6	US-10-128-690A-219
28	245.5	9.7	1076	6	US-10-128-693A-219
29	245.5	9.7	1076	6	US-10-131-821A-219
30	245.5	9.7	1076	6	US-10-131-836A-219
31	245.5	9.7	1076	6	US-10-137-872A-219
32	245.5	9.7	1076	6	US-10-137-873A-219
33	245.5	9.7	1076	6	US-10-125-921A-219
34	245.5	9.7	1076	6	US-10-125-928A-219
35	245.5	9.7	1076	6	US-10-127-821A-219
36	245.5	9.7	1076	6	US-10-127-822A-219
37	245.5	9.7	1076	6	US-10-127-824A-219
38	245.5	9.7	1076	6	US-10-127-827A-219
39	245.5	9.7	1076	6	US-10-127-830A-219
40	245.5	9.7	1076	6	US-10-127-832A-219
41	245.5	9.7	1076	6	US-10-127-834A-219
42	245.5	9.7	1076	6	US-10-127-836A-219
43	245.5	9.7	1076	6	US-10-127-839A-219
44	245.5	9.7	1076	6	US-10-127-840A-219
45	245.5	9.7	1076	6	US-10-127-841A-219

ALIGNMENTS

RESULT 1
US-10-131-813A-219
; Sequence 219, Application US/10131813A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC139
; CURRENT APPLICATION NUMBER: US/10/131,813A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-08-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219

Thu Feb 20 11:31:03 2003

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; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-813A-219

Query Match          9.7%;   score 245.5;   DB 6;   Length 1076;
Best Local Similarity 27.3%;   Pred. No. 1.8e-11;
Matches 119;   Conservative 10;   Mismatches 198;   Indels 109;   Gaps 18;

QY  26  GTEINTAGQVDDLTPANCVCNQKFNFFYNNAAFVPG-ASTC---TPCPQKKDAGAPNP 81
    || || || || || || || || || || || || || || || || || || || || ||
Db   397  GTATTCCTGTGCTTCATCAGCTA-----GAGAGATGAATCAATTACCAGGATGAAAG 451
    || || || || || || || || || || || || || || || || || || || || ||

QY  82  PATANLVTCQKVCAGTAAAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
    || || || || || || || || || || || || || || || || || || || || ||
Db   452  AATATTTT-----ATAGGATTGGAACAA-----GGAATCTACA 486
    || || || || || || || || || || || || || || || || || || || || ||

QY  142  V-----NRVGGALTAGNAATIAQCNVACPCTGTALDDGVTTDYVRSFTECVKCRINFY 194
    || || || || || || || || || || || || || || || || || || || || ||
Db   487  AAGCCATCAGTGAACCTGATATCTCTTCTCTG-----GATTAATAAAATATTGGAAG 541
    || || || || || || || || || || || || || || || || || || || || ||

QY  195  YNGNNGWTPNPKKSQCTPCPAIKPANVAQATLGNDAITTAQCNVACPDDGTISAAAGYNNW 254
    || || || || || || || || || || || || || || || || || || || || ||
Db   542  CAGPCAGT-----AAACCAAGCAAGTACATTG--ATTTTAC-----AGTTAT 583
    || || || || || || || || || || || || || || || || || || || || ||

QY  255  VAQNTCTNCAPNFYNNPNFNPQNSTCLPCPANKDYGAETAGGAATLAKQC-----308
    || || || || || || || || || || || || || || || || || || || || ||
Db   584  TTTGAATACAA-----TAAGAACTGCTA---GAAATATGTTTATAACAGTCTA 629
    || || || || || || || || || || || || || || || || || || || || ||

QY  309  NIACPDGTATASG-----ATNVVILQTECLNCAANFYEDGNFQ--AGSSRCKACP 357
    || || || || || || || || || || || || || || || || || || || || ||
Db   630  TTTCTTTTAAAAACTTTTAAACAATAACTGACGCGCATGTTAGTGATTCAGATAGACA 689
    || || || || || || || || || || || || || || || || || || || || ||

QY  358  ANKVOGAVATAGGTATLTAQCALECPAGTVLIDGTTTSTYKQAASECVKCAANFYTT----413
    || || || || || || || || || || || || || || || || || || || || ||
Db   690  AGAAGGATTTAGTAAATTAC-----GTTTGGGATAT--AAGTTGTCACTAATTTCGA 740
    || || || || || || || || || || || || || || || || || || || || ||

QY  414  -KQTDWVAGIDTCTSC 428
    || || || || || || || || || || || || || || || || || || || || ||
Db   741  CATTTCCTGTGTTTTC 756
    || || || || || || || || || || || || || || || || || || || || ||

RESULT 2
US-10-131-819A-219
; Sequence 219, Application US/10131819A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Collin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C134
; CURRENT APPLICATION NUMBER: US/10/131.819A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113

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; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC143
; CURRENT APPLICATION NUMBER: US/10/131.823A
; PRIOR FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-823A-219

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Query Match          9.7%; Score 245.5; DB 6; Length 1076;
Best Local Similarity 27.3%; Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;

QY 26 GTENTAGQVDDLTGPANCVCNKFNFFYNNAAFVPG-ASTC---TPCPQKKDAGAO PNP 81
Db 397 GTATTTCTGCTTTCATCAGCTA-----CAGAGATGAATCCATTCACGAGTGAAG 451

QY 82 PATANLVTCQNVKCPAGTATAGGATDYAAIITECVNCRINFYNENAPNPNAGASTCTACP 141
Db 452 AATATTTT-----ATAGGATTGGAACAAA-----GGAATCTACA 486

QY 142 V-----NRVGALTAGNAATVAOCNVACPTGTALDDGVTTDYVRSFTECVKRLNFI 194
Db 487 AAGCCATCAGTGAAGTATCTCTTCTCTG-----GATTAATAAATATTGGAAG 541

QY 195 YNGNNGNTNPENCKSOCTPCPKPANVAQAILGNDAITTAOCNVACPDGTISAAGVNNW 254
Db 542 CAGTCAGT-----AAACCAAGCAAGTACATGTG--ATTTTAC-----AGTWTAT 583

QY 255 VAQNTCTNCPNFFNNAPNPNPGNSTCLPCPKANKDYGAETAGATLAKQC----- 308
Db 584 TTTGAAATACAA-----TAAGAAGTCTA-----GAAATATGTTTATAACAGTCTA 629

QY 309 NIACPDGTATAGS-----ATNVVILQTECLNCAANFYFDGNNFO--AGSSRCKACP 357
Db 630 TTTCTTTTAAACAACTTTTAAACATAATACTGACGCGCATGTTAGGTGATTCAGATAGACA 689

QY 358 ANKVOGAVATAGTATLQAQALECPAGTVLTDGTTSTYKQAAECVCAANFYTT----- 413
Db 690 AGAAGGATTAGTAATTAAC-----GTTTGGATAT---AAGTTGTCACTAATTGCA 740

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QY 414 -KOTDWWAGIDTCTSC 428
Db 741 CATTTCTGTGTGTTTC 756

RESULT 4
US-10-131-824A-219
; Sequence 219, Application US/10131824A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC126
; CURRENT APPLICATION NUMBER: US/10/131.824A
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-824A-219

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Query Match          9.7%; Score 245.5; DB 6; Length 1076;
Best Local Similarity 27.3%; Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;

QY 26 GTENTAGQVDDLTGPANCVCNKFNFFYNNAAFVPG-ASTC---TPCPQKKDAGAO PNP 81
Db 397 GTATTTCTGCTTTCATCAGCTA-----GAGAGATGAATCCATTCACGAGTGAAG 451

QY 82 PATANLVTCQNVKCPAGTATAGGATDYAAIITECVNCRINFYNENAPNPNAGASTCTACP 141
Db 452 AATATTTT-----ATAGGATTGGAACAAA-----GGAATCTACA 486

QY 142 V-----NRVGALTAGNAATVAOCNVACPTGTALDDGVTTDYVRSFTECVKRLNFI 194

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Thu Feb 20 11:31:03 2003

us-09-497-967-7.rapn

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Db 487 AACCCATCAGTGAACGGATATCTCTTCTCTG-----GATTAATAAATTTAGGAAG 541
Qy 195 YNGNNGTNPENPGKSOCTPCPAIKPANVAQATLGNDAITAOQNVACPDGTISAAGVNNW 254
Db 542 CAGTCAGT-----AAACCAAGCAAGTACATTG--ATTTTAC-----AGTTAT 583
Qy 255 VAQNTCTNCAPNFYNNAPNPNFNGNSTCLPCPANKDYGAEATAGAAATLAKQC----- 308
Db 584 TTTGAAATACAA-----TAAGAACTGCTA-----GAAATATGTTTATAACAGTCTA 629
Qy 309 NIACPDGTATASG-----ATNVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
Db 630 TTTCTTTTAAAACTTTTAAACATAATACTAGCGCATGTTAGTCAGTCAAGATAGACA 689
Qy 358 ANKVGAVATAGGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT----- 413
Db 690 AGAAGGATTTAGTAAATTAAC-----GTTTGGATAT---AAGTTGTCACTAAATTTGCA 740
Qy 414 -KQTDWVAGIDTCTSC 428
Db 741 CATTTCTGTGTTTTC 756
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```
RESULT 5
US-10-131-826A-219
; Sequence 219, Application US/10131826A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C128
; CURRENT FILING DATE: 2002-04-24
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
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; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-826A-219
Query Match 9.7%; Score 245.5; DB 6; Length 1076;
Best Local Similarity 27.3%; Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;
Qy 26 GTETNTAGVDDLTGPANCVNCKNFYNNAAAFVPG-ASTC---TPCPKKDKAGAQPNP 81
Db 397 GTATTTCTGTGTTCTCATCAGCTA-----GAGAGATGAATCCATTACCAGGATGAAAAG 451
Qy 82 PATANLVTCNVKCPAGTATAGGADYAAAIITECVNCRINFYNENAPNENAGASTCTACP 141
Db 452 AATATTTT-----ATAGGATTGGAACAAA-----GGAATCTACA 486
Qy 142 V-----NRVGALTAGNRAATIVAOQNVACPTGTALDDGVTVDYRSFTECVKRLNFY 194
Db 487 AAGCCATCAGTGAACGGATATCTCTTCTCTG-----GATTAATAAATTTATTGGAAG 541
Qy 195 YNGNNGTNPENPGKSOCTPCPAIKPANVAQATLGNDAITAOQNVACPDGTISAAGVNNW 254
Db 542 CAGTCAGT-----AAACCAAGCAAGTACATTG--ATTTTAC-----AGTTAT 583
Qy 255 VAQNTCTNCAPNFYNNAPNPNFNGNSTCLPCPANKDYGAEATAGAAATLAKQC----- 308
Db 584 TTTGAAATACAA-----TAAGAACTGCTA-----GAAATATGTTTATAACAGTCTA 629
Qy 309 NIACPDGTATASG-----ATNVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
Db 630 TTTCTTTTAAAACTTTTAAACATAATACTAGCGCATGTTAGTCAGTCAAGATAGACA 689
Qy 358 ANKVGAVATAGGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT----- 413
Db 690 AGAAGGATTTAGTAAATTAAC-----GTTTGGATAT---AAGTTGTCACTAAATTTGCA 740
Qy 414 -KQTDWVAGIDTCTSC 428
Db 741 CATTTCTGTGTTTTC 756
RESULT 6
US-10-131-829A-219
; Sequence 219, Application US/10131829A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C138
; CURRENT FILING DATE: 2002-04-27
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
```

```
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-131-829A-219

Query Match          9.7%; Score 245.5; DB 6; Length 1076;
Best Local Similarity 27.3%; Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;

QY 26 GTEHTAGQVDDLGTTPANCVCOKNFYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP 81
DB 397 GTATTTCTGTCTTCATCAGCTA-----GAGAGATGAATCCATTACCAGGATGAAAG 451

QY 82 PATANLVTCNVKCPAGTAAGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
DB 452 AATATTTT-----ATAGGATGGAAACAAA-----GGAATCTACA 486

QY 142 V-----NRVGALTAGNAATITVAQCNVACPTGTALDDGVTTDYVRSFTECVKRLNFI 194
DB 487 AAGCCATCAGTGAAGTATCTCTTCTCTG-----GATTAATAATTTTGGAAAG 541

QY 195 YNGNNGNTPNPKSOCTPCPAIKPANVAQATLGNDAITTAQCNVACPDGTISAGVNNW 254
DB 542 CAGTCAGT-----TAAGACTGCTA-----GAAATATGTTTATAACAGTCTA 629

QY 255 VAQNTCTNCAPNFYNNAPNPNPGNSTCLPCPANKDYCAETAGGAATLAKQC----- 308
DB 584 TTTTGAATACAA-----TAAGACTGCTA-----GAAATATGTTTATAACAGTCTA 629

QY 309 NIACPDGTAIASG-----ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
DB 630 TTTCTTTTAAAAACTTTTAAACATAATAACTGACGCGCATGTTAGGTGATTCAGATAGACA 689

QY 358 ANKVOGAVATAGGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT---- 413
DB 690 AGAAGGATTTAGTAATAATTAAC-----GTTTGGATAT---AAGTTGTCATAATTGCA 740

QY 414 -KOTDHWAGIDTCWSC 428
DB 741 CATTTCTGTGTTTC 756

RESULT 7
US-10-125-926A-219
; Sequence 219, Application US/10125926A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvarcoff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
```

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; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C80
; CURRENT APPLICATION NUMBER: US/10/125,926A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-125-926A-219

Query Match          9.7%; Score 245.5; DB 6; Length 1076;
Best Local Similarity 27.3%; Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;

QY 26 GTEHTAGQVDDLGTTPANCVCOKNFYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP 81
DB 397 GTATTTCTGTCTTCATCAGCTA-----GAGAGATGAATCCATTACCAGGATGAAAG 451

QY 82 PATANLVTCNVKCPAGTAAGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
DB 452 AATATTTT-----ATAGGATGGAAACAAA-----GGAATCTACA 486

QY 142 V-----NRVGALTAGNAATITVAQCNVACPTGTALDDGVTTDYVRSFTECVKRLNFI 194
DB 487 AAGCCATCAGTGAAGTATCTCTTCTCTG-----GATTAATAATTTTGGAAAG 541

QY 195 YNGNNGNTPNPKSOCTPCPAIKPANVAQATLGNDAITTAQCNVACPDGTISAGVNNW 254
DB 542 CAGTCAGT-----AAACCAAGCAAGTACATTG--ATTTTAC-----AGTTAT 583

QY 255 VAQNTCTNCAPNFYNNAPNPNPGNSTCLPCPANKDYCAETAGGAATLAKQC----- 308
DB 584 TTTTGAATACAA-----TAAGACTGCTA-----GAAATATGTTTATAACAGTCTA 629

QY 309 NIACPDGTAIASG-----ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
DB 630 TTTCTTTTAAAAACTTTTAAACATAATAACTGACGCGCATGTTAGGTGATTCAGATAGACA 689

QY 358 ANKVOGAVATAGGTATLIAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT---- 413
DB 690 AGAAGGATTTAGTAATAATTAAC-----GTTTGGATAT---AAGTTGTCATAATTGCA 740

QY 414 -KOTDHWAGIDTCWSC 428
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Db 741 CATTTCTGTGTTTC 756

RESULT 8

US-10-127-829A-219

; Sequence 219, Application US/10127829A

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tamas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C85

; CURRENT APPLICATION NUMBER: US/10/127,829A

; CURRENT FILING DATE: 2002-10-15

; PRIOR APPLICATION NUMBER: 60/049911

; PRIOR FILING DATE: 1997-06-18

; PRIOR APPLICATION NUMBER: 60/056974

; PRIOR FILING DATE: 1997-08-26

; PRIOR APPLICATION NUMBER: 60/059113

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059117

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059122

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059184

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059263

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059352

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059588

; PRIOR FILING DATE: 1997-09-17

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 219

; LENGTH: 1076

; TYPE: PRT

US-10-127-829A-219

QY 195 YNGNNGTNPENPKSQCPCPAIKPANVAQATLGNDAITTAQCNVACPDGTITSAAGVNNW 254

Db 542 CAGTCAGT-----AAACCAAGCCAGTACATTG--ATTTTAC-----AGTTAT 583

QY 255 VAQNTCTNCAPNFYNNAPNPNPNSGNSCLPCPANKDYGAETAGAGATLAKQC----- 308

Db 584 TTTCAATAACAA-----TAAGAAGCTGCTA-----GAAATATGTTTATAACAGTCTA 629

QY 309 NIACPDGTAITAG-----ATNVVILQTECLNCAANFYEDGNFQ--AGSSRCACAP 357

Db 630 TTTCTTTTAAATACTTTTAAACATAATACTAGCGGATGTTAGGTGATTCAGATAGACA 689

QY 358 ANKVGAVATAGGTATLTAQCALECPAGTVLTDGTTSTYKQAASECVKCAANFYTT----- 413

Db 690 AGAAGGATTTAGTAAATTAAC-----GTTTGTGATAT---AAGTTGTCTACTAATTTGCA 740

QY 414 -KQTDWVAGIDTCTSC 428

Db 741 CATTTCTGTGTTTC 756

RESULT 9

US-10-127-831A-219

; Sequence 219, Application US/10127831A

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Beresini, Maureen

; APPLICANT: DeForge, Laura

; APPLICANT: Desnoyers, Luc

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.

; APPLICANT: Sherwood, Steven

; APPLICANT: Smith, Victoria

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tamas, Daniel

; APPLICANT: Watanabe, Colin K

; APPLICANT: Wood, William

; APPLICANT: Zhang, Zemin

; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; FILE REFERENCE: P3330R1C107

; CURRENT APPLICATION NUMBER: US/10/127,831A

; CURRENT FILING DATE: 2002-10-15

; PRIOR APPLICATION NUMBER: 60/049911

; PRIOR FILING DATE: 1997-06-18

; PRIOR APPLICATION NUMBER: 60/056974

; PRIOR FILING DATE: 1997-08-26

; PRIOR APPLICATION NUMBER: 60/059113

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059115

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059117

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059122

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059184

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/059263

; PRIOR FILING DATE: 1997-09-18

; PRIOR APPLICATION NUMBER: 60/059352

; PRIOR FILING DATE: 1997-09-19

; PRIOR APPLICATION NUMBER: 60/059588

; PRIOR FILING DATE: 1997-09-19

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 550

; SEQ ID NO 219

; LENGTH: 1076

; TYPE: PRT

US-10-127-829A-219

QY 26 GTEINTAGQDDLGTPANCVCNCKNFYNNAAAFVPG-ASTC---TPCPQKDKAGAPNP 81

Db 397 GTATTTCTGTGCTTCATCAGCTA-----GAGAGATGAATCCATTACCAGATGAAAG 451

QY 82 PATANLVTCNVKCPAGTATAGATDYAALITCEVNCRINFYNENAPNFNAGASTCTACP 141

Db 452 AATATTTT-----ATAGATTGGAACAAA-----GGAATCTACA 486

QY 142 V-----NRVGGALTAGNAATVAQCNVACPTGTALDDGVTTDYVRSPTCEVKRLNPFY 194

Db 487 AAGCCATCAGTGAACGTGATATCTCTTCTCTG-----GATTAATAAATATTGGAAAG 541

; ORGANISM: Homo Sapien
US-10-127-831A-219

```
Query Match          9.7%  Score 245.5;  DB 6;  Length 1076;
Best Local Similarity 27.3%;  Pred. No. 1.8e-11;
Matches 119;  Conservative 10;  Mismatches 198;  Indels 109;  Gaps 18;

QY 26 GTETNTAGQVDDLGTTPANCYNCKNFYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP 81
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 397 GTATTTCTGTCGTCATCAGCTA-----GAGAGATGAATCCATTACCAGGATGAAAG 451

QY 82 PATANLVTCQNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 452 AATATTTT-----ATAGGATTGGAACAAA-----GGAATCTACA 486

QY 142 V-----NRVGALTAGNAATVAOCNVACPPTGTTALDDGVTTDYVRSFTECVKRLNFI 194
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 487 AAGCCATCAGTGAAGTGGATATCTTCTTCCTG-----GATTAAAAAATATTGGAAAG 541

QY 195 YNGNNGTTPNPKSOCTPCPAIKPANVAQATLGNDAITIAOCNVACPDGTISAAGVNNW 254
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 542 CAGTCAGT-----AAACCAAGCAAGTACATTG--ATTTTAC-----AGTTAT 583

QY 255 VAQNTCTNCAPNFYNNAPNPNPGNSTCLPCPANKDYGAETAGGAATLAKQC----- 308
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 584 TTTGAAATACAA-----TAAGAACTGCTA-----GAAATATGTTTATAACAGTCTA 629

QY 309 NIACPDGTATASG-----ATNVVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 630 TTTCTTTTAAAAACTTTTAAACATATATCTGCGGCGCATGTTAGGTGATTGAGAAATAGACA 689

QY 358 ANKVOGAVATAGGTATLIAQCALECPAGVLTGTTSTYKQAASECVKCAANFYTT---- 413
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 690 AGAAGGATTTAGTAAATAAAC-----GTTTGGATAT---AAGTTGTCACTAATTTGCA 740

QY 414 -KOTDWWAGIDTCTSC 428
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 741 CATTTTCTGTGTTTC 756

RESULT 10
US-10-127-835A-219
; Sequence 219, Application US/10127835A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC102
; CURRENT APPLICATION NUMBER: US/10/127.835A
; PRIOR FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
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; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-127-835A-219

Query Match          9.7%  Score 245.5;  DB 6;  Length 1076;
Best Local Similarity 27.3%;  Pred. No. 1.8e-11;
Matches 119;  Conservative 10;  Mismatches 198;  Indels 109;  Gaps 18;

QY 26 GTETNTAGQVDDLGTTPANCYNCKNFYNNAAAFVPG-ASTC---TPCPQKKDAGAQPNP 81
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 397 GTATTTCTGTCGTCATCAGCTA-----GAGAGATGAATCCATTACCAGGATGAAAG 451

QY 82 PATANLVTCQNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 452 AATATTTT-----ATAGGATTGGAACAAA-----GGAATCTACA 486

QY 142 V-----NRVGALTAGNAATVAOCNVACPPTGTTALDDGVTTDYVRSFTECVKRLNFI 194
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 487 AAGCCATCAGTGAAGTGGATATCTTCTTCCTG-----GATTAAAAAATATTGGAAAG 541

QY 195 YNGNNGTTPNPKSOCTPCPAIKPANVAQATLGNDAITIAOCNVACPDGTISAAGVNNW 254
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 542 CAGTCAGT-----AAACCAAGCAAGTACATTG--ATTTTAC-----AGTTAT 583

QY 255 VAQNTCTNCAPNFYNNAPNPNPGNSTCLPCPANKDYGAETAGGAATLAKQC----- 308
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 584 TTTGAAATACAA-----TAAGAACTGCTA-----GAAATATGTTTATAACAGTCTA 629

QY 309 NIACPDGTATASG-----ATNVVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 630 TTTCTTTTAAAAACTTTTAAACATATATCTGCGGCGCATGTTAGGTGATTGAGAAATAGACA 689

QY 358 ANKVOGAVATAGGTATLIAQCALECPAGVLTGTTSTYKQAASECVKCAANFYTT---- 413
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 690 AGAAGGATTTAGTAAATAAAC-----GTTTGGATAT---AAGTTGTCACTAATTTGCA 740

QY 414 -KOTDWWAGIDTCTSC 428
   |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||  |||
Db 741 CATTTTCTGTGTTTC 756

RESULT 11
US-10-127-837A-219
; Sequence 219, Application US/10127837A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
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; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330RLC96
; CURRENT APPLICATION NUMBER: US/10/127,837A
; CURRENT FILING DATE: 2002-10-17
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-127-837A-219

Query Match          9.7%; Score 245.5; DB 6; Length 1076;
Best Local Similarity 27.3%; Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps

QY 26 GTETNTAGQVDDLGTTPANCYNCOKNFYNNNAAFVPG-ASTC---TPCPQKKDGAQPNP 81
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 397 GTAATTCCTGTGCTTCATCAGCTA-----GAGAGATGAAATCCATTACCAGGATGAAAAG 451

QY 82 PATANLVTCNVKCPAGTAGATGADYAAALIIECVNCRINFYNENAPNFNAGASTCTACP 141
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 452 AATATTTT-----ATAGATGTGAACAACAA-----GGAACTCTACA 486

QY 142 V-----NRVGALTAGNAATIVACNVACPTGTALDDGVTTDYVRSSTECVKRLNFPY 194
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 487 AAGCCATCAGTGAACGTGATATCTCTTCTCTG-----GATTAATAAAATATTGGAAAAG 541

QY 195 YNGNNGWTPNPQKSQCTPCPAIKPANVAGATLGNDAITTAOCNVACPDGTISAAGVNW 254
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 542 CAGTCAGT-----AAACCAAGCAAGTACATTTG--ATTTCAC-----AGTTAT 583

QY 255 VAQNETCTNCAPNFYNNPNPNPBGSTCLPCPANKDYGAEATAGGAATLAKQC----- 308
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 584 TTTGAATACAA-----TAAGCAACTGCCTA---GAAATATGTTTATAACAGTCTCA 629

QY 309 NIACPDGTATASG-----ATNVVILQTECLNCAANFYFDGNFQ--AGSSRCKACP 357
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 630 TTTCTTTTAAAAACCTTTTAAACATAFACTACGCGCATGTTAGTGTAITCAAGATAGACA 689

QY 358 ANKVGQAVATAGGTATLIAQCALECPAGTVLTDTGTTSTYKQAASECVKCAANFYTT---- 413
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 690 AGAAGGATTTAGTAAATTAAC-----GTTTTGGATAT---AGTTGTCTCAATTTGCA 740

QY 414 -KQTDWVAGIDTCTSC 428
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

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DB      741 CATTTCGTGTTTTC 756

RESULT 12
US-10-127-842A-219
; Sequence 219, Application US/10127842A
; GENERAL INFORMATION:
; APPLICANT: Baker,Kevin P.
; APPLICANT: Beresini,Maureen
; APPLICANT: DeForge,Laura
; APPLICANT: Desnoyers,Luc
; APPLICANT: Filvaroff,Ellen
; APPLICANT: Gao,Wei-Qiang
; APPLICANT: Gerritsen,Mary E.
; APPLICANT: Goddard,Audrey
; APPLICANT: Godowski,Paul J.
; APPLICANT: Gurney,Austin L.
; APPLICANT: Sherwood,Steven
; APPLICANT: Smith,Victoria
; APPLICANT: Stewart,Timothy A.
; APPLICANT: Tumas,Daniel
; APPLICANT: Watanabe,Colin K
; APPLICANT: Wood,William
; APPLICANT: Zhang,Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
; FILE REFERENCE: P3330R1C100
; CURRENT APPLICATION NUMBER: US/10/127,842A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-127-842A-219

Query Match          9.7%; Score 245.5; DB 6; Length 1076;
Best Local Similarity 27.3%; Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps

QY      26 GTETNTAGQVDDLGTTPANCVCNQKNFYNNAAAFVPG-ASTC---TPCPQKKDKAGAQPNP 141
       ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB      397 GTATTCCTGCTGCTTCATCAGCTA-----GAGAGATGAATCCATTACCAGGATGAAAAAG 451
       ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

QY      82 PATANLVTCQNVKCPAGTAIAGGATDYAAAIITECVNCRIIFYNENAPFNACASTCTACP 141
       ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB      452 AATATTTT-----ATAGGATTCGAACAACAAA-----GGAACTCTACA 481
       ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

QY      142 V-----NRVGALTAGNAATIIVACQNVACPTGALDDGVTDYYVFSTFECVKCRLNPFY 191
       ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
ES      497 AACGCNACACTGACCTCGCATATCTCTCTCTCTCTG-----GATTAAAAAATATTGGAAAG 541
```


QY 195 YNGNNGTTPNPKSQCTPCPAIKPANVAQATLGNDAITTAQCNVACPDGTISAGVNNW 254
 Db 542 CAGTCAGT-----AAACCAAGCCCAAGTACATG--ATTTTAC-----AGTTAT 583
 QY 255 VAQNTCTNCAPNFYNNAPNPNNGSTCLPCPANKDYGAEBATAGGAATLAKQC----- 308
 Db 584 TTTGAAATACAA-----TAAGAACTGCTA-----GAAATATGTTTATACAGTCTA 629
 QY 309 NIACPDGTAIAGS-----ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCACAP 357
 Db 630 TTTCTTTTAAACACTTTTACATAAATACTGACGCGCATGTTAGGTGATTCAGAATAGACA 689
 QY 358 ANKVGAVATAGGTATLIAQCALECPAGTVLTDGTISTYKQAASECVKCAANFYTT----- 413
 Db 690 AGAAGGATTTAGTAATAATTAAC-----GTTTGGATAT---AAGTTGCTACTAATTGCA 740
 QY 414 -KOTDHWAGIDTCTSC 428
 Db 741 CATTTCTGTGTTTTC 756

RESULT 13

US-10-127-850A-219
 ; Sequence 219, Application US/10127850A
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: DeForge, Laura
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tamas, Daniel
 ; APPLICANT: Watanabe, Colin K
 ; APPLICANT: Wood, William
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE OF INVENTION: ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3330R1C110
 ; CURRENT APPLICATION NUMBER: US/10/127,850A
 ; CURRENT FILING DATE: 2002-10-15
 ; PRIOR APPLICATION NUMBER: 60/049911
 ; PRIOR FILING DATE: 1997-06-18
 ; PRIOR APPLICATION NUMBER: 60/056974
 ; PRIOR FILING DATE: 1997-08-26
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/059115
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/059117
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/059122
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/059184
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/059263
 ; PRIOR FILING DATE: 1997-09-18
 ; PRIOR APPLICATION NUMBER: 60/059352
 ; PRIOR FILING DATE: 1997-09-19
 ; PRIOR APPLICATION NUMBER: 60/059588
 ; PRIOR FILING DATE: 1997-09-19
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO 219
 ; LENGTH: 1076
 ; TYPE: PRT
 ; ORGANISM: Homo Sapien

US-10-127-850A-219

Query Match 9.7%; Score 245.5; DB 6; Length 1076;
 Best Local Similarity 27.3%; Pred. No. 1.8e-11;
 Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;
 QY 26 GTETTAGOVDLGTGPANCVNCQKNFYNNAAAFVPG-ASTC---TPCQPKKDAGAQPNP 81
 Db 397 GTATTTCTCGTTCATCAGCTA-----GAGATGAATCCCATACAGGATGAAAG 451
 QY 82 PTANLVYTCNVKCPAGTAIAGGATDYAAIITECVNCRINFINFYNENAPNFNAGASTCTACP 141
 Db 452 AATATTTT-----ATAGGATTGGAACAAA-----GGAATCTACA 486
 QY 142 V-----NRYGGALTAGNAATIVAQCNVACPTGCTALDDGVTDDYVRSFTFECVKCRNFY 194
 Db 487 AAGCCATCAGTGAAGTGGATATTCTTCTTCCTG-----GATTAATAAAATATTGGAAG 541
 QY 195 YNGNNGTTPNPKSQCTPCPAIKPANVAQATLGNDAITTAQCNVACPDGTISAGVNNW 254
 Db 542 CAGTCAGT-----AAACCAAGCCCAAGTACATG--ATTTTAC-----AGTTAT 583
 QY 255 VAQNTCTNCAPNFYNNAPNPNNGSTCLPCPANKDYGAEBATAGGAATLAKQC----- 308
 Db 584 TTTGAAATACAA-----TAAGAACTGCTA-----GAAATATGTTTATACAGTCTA 629
 QY 309 NIACPDGTAIAGS-----ATNYVILQTECLNCAANFYFDGNNFQ--AGSSRCACAP 357
 Db 630 TTTCTTTTAAACACTTTTACATAAATACTGACGCGCATGTTAGGTGATTCAGAATAGACA 689
 QY 358 ANKVGAVATAGGTATLIAQCALECPAGTVLTDGTISTYKQAASECVKCAANFYTT----- 413
 Db 690 AGAAGGATTTAGTAATAATTAAC-----GTTTGGATAT---AAGTTGCTACTAATTGCA 740
 QY 414 -KOTDHWAGIDTCTSC 428
 Db 741 CATTTCTGTGTTTTC 756

RESULT 14

US-10-127-901A-219
 ; Sequence 219, Application US/10127901A
 ; GENERAL INFORMATION:
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Beresini, Maureen
 ; APPLICANT: DeForge, Laura
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Filvaroff, Ellen
 ; APPLICANT: Gao, Wei-Qiang
 ; APPLICANT: Gerritsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Sherwood, Steven
 ; APPLICANT: Smith, Victoria
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tamas, Daniel
 ; APPLICANT: Watanabe, Colin K
 ; APPLICANT: Wood, William
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 ; FILE OF INVENTION: ACIDS ENCODING THE SAME
 ; FILE REFERENCE: P3330R1C86
 ; CURRENT APPLICATION NUMBER: US/10/127,901A
 ; CURRENT FILING DATE: 2002-10-15
 ; PRIOR APPLICATION NUMBER: 60/049911
 ; PRIOR FILING DATE: 1997-06-18
 ; PRIOR APPLICATION NUMBER: 60/056974
 ; PRIOR FILING DATE: 1997-08-26
 ; PRIOR APPLICATION NUMBER: 60/059113
 ; PRIOR FILING DATE: 1997-09-17
 ; PRIOR APPLICATION NUMBER: 60/059115
 ; PRIOR FILING DATE: 1997-09-17

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; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Hatanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C117
; CURRENT APPLICATION NUMBER: US/10/128,689A
; PRIOR FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/049911
; PRIOR FILING DATE: 1997-06-18
; PRIOR APPLICATION NUMBER: 60/056974
; PRIOR FILING DATE: 1997-08-26
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059115
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059117
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059122
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059184
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/059263
; PRIOR FILING DATE: 1997-09-18
; PRIOR APPLICATION NUMBER: 60/059352
; PRIOR FILING DATE: 1997-09-19
; PRIOR APPLICATION NUMBER: 60/059588
; PRIOR FILING DATE: 1997-09-19
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 219
; LENGTH: 1076
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-10-128-689A-219

Query Match          9.7%; Score 245.5; DB 6; Length 1076;
Best Local Similarity 27.3%; Pred. No. 1.8e-11;
Matches 119; Conservative 10; Mismatches 198; Indels 109; Gaps 18;

QY 26 GTETNTAGQVDDLGPANVCNCKNFYNNAAAFVPG-ASTC-----TPCPQKKGAGQPNP 81
    || || || || || || || || || || || || || || || || || || || || ||
Db 397 GTATTTCCTGCTCTCATCAGCTA-----GAGAGATGAATCCATTACCAGGATGAAAG 451
    || || || || || || || || || || || || || || || || || || || || ||
QY 82 PATANLVTCQNVKCPAGTAIAGGATDYAAIITECVNCRINFYNENAPNFNAGASTCTACP 141
    || || || || || || || || || || || || || || || || || || || || ||
Db 452 AATATTTT-----ATAGGATTGGAACAAA-----GGAATCTTACA 486
    || || || || || || || || || || || || || || || || || || || || ||
QY 142 V-----NRVGGALTAGNAATIVAQCNVACPTGTALDDGVTTDYVRSFTECVKRLNFY 194
    || || || || || || || || || || || || || || || || || || || || ||
Db 487 AAGCCATCAGTGAACCTGGATATTTCTTCTCTG-----GATTAAAAATTTTGGAAAG 541
    || || || || || || || || || || || || || || || || || || || || ||
QY 195 YNGNNGTFFNPGKSOCTPCPAIKPANVAQATLGNDAITACQNVACPDGTISAAGVNNW 254
    || || || || || || || || || || || || || || || || || || || || ||
Db 542 CAGTCAGT-----AAACCAAGCCCAAGTACATTG--ATTTTAC-----AGTTAT 583
    || || || || || || || || || || || || || || || || || || || || ||
QY 255 VAONTECTNCAPNFYNNAPNPNPGNSICLPCPANKDYGAEATAGTAATLAKQC----- 308
    || || || || || || || || || || || || || || || || || || || || ||
Db 584 TTTGAAATACAA-----TAAGAACTGCTA-----GAAATATGTTTATAACAGTCTA 629
    || || || || || || || || || || || || || || || || || || || || ||
QY 309 NIACPDGTAIASG-----ATNVVILQTECLNCAANFYFDGNNFQ--AGSSRCKACP 357
    || || || || || || || || || || || || || || || || || || || || ||
Db 630 TTTCTTTTAAAAAATTTTAAACATAATACTAGCGCATGTTAGGTGATTTCAGATAGACA 689
    || || || || || || || || || || || || || || || || || || || || ||
QY 358 ANKVOGAVATAGGTATLIAQCALECPAGTVLFDGTTSTYKQAASECVKCAANFYTT---- 413
    || || || || || || || || || || || || || || || || || || || || ||
Db 690 AGAAGGATTTAGTAAATTAAC-----GTTTGGATAT---AAGTTGTCACTAATTTGCA 740
    || || || || || || || || || || || || || || || || || || || || ||
QY 414 -KQTDWVAGIDTCTSC 428
    || || || || || || || || || || || || || || || || || || || || ||
Db 741 CATTTTCTGTGTTTTC 756
    || || || || || || || || || || || || || || || || || || || || ||

RESULT 15
US-10-128-689A-219
; Sequence 219, Application US/10128689A
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Flivaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
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Search completed: February 11, 2003, 19:55:14
Job time : 41.5143 secs

